



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2743
Job Sheet 195309



Part No: D2743

Job Qty: 250 pcs

Part Name: Crossbolt Spacer



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/16/19

Job Tracking No:

Due Date: 5/15/20

Created By: Kimberley Guerin

Type: Stock

Description:

Note: DWG REV B IPP E 05.04.13 Reformat; removed tumble and deburr step KJ/JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
130	Purchasing	250 pcs		5/15/20	0.00	0.00	Purchasing - 1		MAY 05 2020
							Purchasing - 2		
							Purchasing - 3		
140	Packaging 2-1 - Receive - B4B	250 pcs		5/15/20	0.00	0.00	Packaging 2 - 1 - B4B		MAY 05 2020
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 -		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
Tel.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S275834



Part: D2743

Job No: 195309

Serial No/Batch: S275834

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 05/05/20

Plex 5/16/19 4:11 PM Dart.Guerin.Kimberley

1					B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
150	QC 6	250 pcs	5/15/20	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	
160	Packaging 3-1 - Stock - B4B	250 pcs	5/15/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Plex 5/16/19 4:11 PM Dart.Guerin.Kimberley	

DAS
81
9-89

JUL 07 2020

				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	TF July 08, 2020
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
170 QC 21 - SA	250 pcs	5/15/20	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	JUL 08 2020

Part Op 130 - ISSUE P/O: _____ SUPPLIER: E.T.M. INDUSTRIES INC. MANUFACTURE AS PER DWG
 Descriptions: C OF C IS REQUIRED
 160 - (Identify as per dwg & Stock Location: 4004) ***STOCK IN SKIDTUBE CELL***
 170 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2743P	Crossbolt Spacer	250 Ea (1 ea)	130-Purchasing	S275832

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
130-Purchasing	D2743P	250	0	0

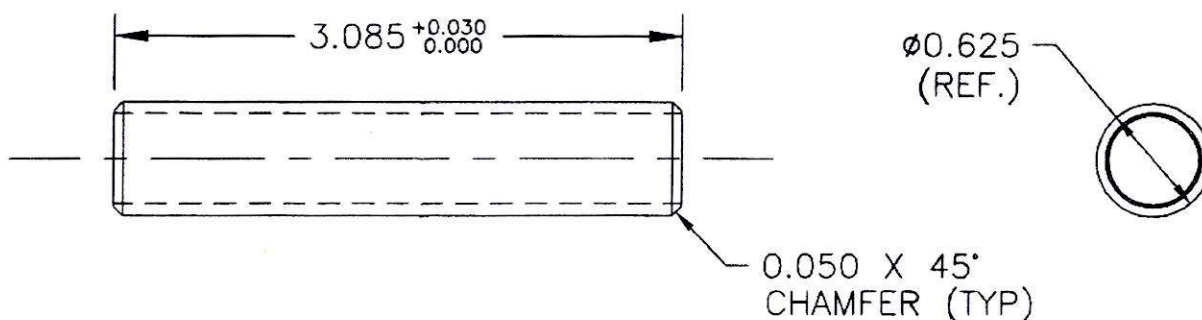
Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Cross Bolt Spacer	3.085inches + 0.030 - 0.000	3.115 3.085		
2	Cross Bolt Spacer	0.625inches ± 0.010	0.635 0.615		
3	Cross Bolt Spacer	0.050inches ± 0.010	0.060 0.040		
4	Cross Bolt Spacer	45.000Degrees ± 0.000	45.000 45.000		
5	Cross Bolt Spacer	0.065inches ± 0.010	0.075 0.055		

Plex 5/16/19 4:11 PM Dart.Guerin.Kimberley



DESIGN HA	DRAWN BY <i>CP</i>	DART AEROSPACE USA, INC. BELLEVUE, WA	
CHECKED HA	APPROVED <i>KE</i>	DRAWING NO. D2743	REV. B SHEET 1 OF 1
DATE 98.12.08		TITLE CROSS BOLT SPACER	SCALE 1:1
A	98.04.16	NEW ISSUE	
B	98.12.08	3.085 WAS 3.060	

RELEASED
98.2.16 DS



MATERIAL: 6061-T6 (WW-T-700/6) 0.625 DIA. X 0.065 WALL
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043487



Supplier: ETM001-VC
E.T.M. Industries Inc.
310 Hall Avenue, Box 610
Renfrew
ON
K7V 4E7 Canada
Phone: 613-432-6136
Fax: 613-432-8212

PO No: POHB043487

PO Date: 5/17/19

Due Date: 5/15/20

Purchase Order

Revision:

Revision Date:

Issued By: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

DAS
81
9-88

Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195270	D2579P				Crossbolt Spacer : as per Dwg D2579 RevE	Received	-	9/6/19	50 Ea	50 Ea	0 Ea	\$2.90/Ea	\$0.00
2	195283	D2579P				Crossbolt Spacer : as per Dwg D2579 RevE	Received	-	11/15/19	50 Ea	50 Ea	0 Ea	\$2.90/Ea	\$0.00
3	195294	D2579P				Crossbolt Spacer : as per Dwg D2579 RevE	Received	-	2/14/20	50 Ea	50 Ea	0 Ea	\$2.90/Ea	\$0.00
4	195305	D2579P				Crossbolt Spacer : as per Dwg D2579 RevE	Firmed	-	5/15/20	50 Ea	0 Ea	50 Ea	\$2.90/Ea	\$145.00
5	195271	D3681-1P				Spacer : as per Dwg D3681-1 RevA	Received	-	9/6/19	250 Ea	250 Ea	0 Ea	\$3.75/Ea	\$0.00
6	195284	D3681-1P				Spacer : as per Dwg D3681-1 RevA	Received	-	11/15/19	250 Ea	250 Ea	0 Ea	\$3.75/Ea	\$0.00

Plex 5/5/20 9:31 AM dart.charest.martin



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043487



Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7	195295	D3681-1P				Spacer : as per Dwg D3681-1 RevA	Received	-	2/14/20	250 Ea	250 Ea	0 Ea	\$3.75/Ea	\$0.00
8	195306	D3681-1P				Spacer : as per Dwg D3681-1 RevA	Firmed	-	5/15/20	250 Ea	0 Ea	250 Ea	\$3.75/Ea	\$937.50
											MAY 05 2020			
9	195272	D3903-1P				Spacer : as per Dwg D3903-1 RevB	Received	-	9/6/19	200 Ea	200 Ea	0 Ea	\$3.75/Ea	\$0.00
10	195285	D3903-1P				Spacer : as per Dwg D3903-1 RevB	Received	-	11/15/19	200 Ea	200 Ea	0 Ea	\$3.75/Ea	\$0.00
11	195296	D3903-1P				Spacer : as per Dwg D3903-1 RevB	Received	-	2/14/20	200 Ea	200 Ea	0 Ea	\$3.75/Ea	\$0.00
12	195307	D3903-1P				Spacer : as per Dwg D3903-1 RevB	Firmed	-	5/15/20	200 Ea	0 Ea	200 Ea	\$3.75/Ea	\$750.00
											MAY 05 2020			
13	195273	D3490-1P				Crossbolt Spacer : as per Dwg D3490-1 RevA	Received	-	9/6/19	101 Ea	101 Ea	0 Ea	\$3.90/Ea	\$0.00
Line Item Note Material WW-T-700/6 can be use														
14	195286	D3490-1P				Crossbolt Spacer : as per Dwg D3490-1 RevA	Received	-	11/15/19	100 Ea	100 Ea	0 Ea	\$3.90/Ea	\$0.00
Line Item Note Material WW-T-700/6 can be use														



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043487



Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
15	195297	D3490-1P				Crossbolt Spacer : as per Dwg D3490-1 RevA	Received	-	2/14/20	100 Ea	100 Ea	0 Ea	\$3.90/Ea	\$0.00
Line Item Note Material WW-T-700/6 can be use														
16	195308	D3490-1P				Crossbolt Spacer : as per Dwg D3490-1 RevA	Firmed	-	5/15/20	100 Ea	0 Ea	100 Ea	\$3.90/Ea	\$390.00
Line Item Note Material WW-T-700/6 can be use														
17	195275	D2743P				Crossbolt Spacer : as per Dwg D2743 RevB	Received	-	9/6/19	250 Ea	250 Ea	0 Ea	\$2.95/Ea	\$0.00
18	195287	D2743P				Crossbolt Spacer : as per Dwg D2743 RevB	Received	-	11/15/19	250 Ea	250 Ea	0 Ea	\$2.95/Ea	\$0.00
19	195298	D2743P				Crossbolt Spacer : as per Dwg D2743 RevB	Received	-	2/14/20	250 Ea	250 Ea	0 Ea	\$2.95/Ea	\$0.00
20	195309	D2743P				Crossbolt Spacer : as per Dwg D2743 RevB	Firmed	-	5/15/20	250 Ea	0 Ea	250 Ea	\$2.95/Ea	\$737.50
21	195276	D2649P				Crossbolt Spacer : as per Dwg D2649 RevB1	Received	-	9/6/19	75 Ea	75 Ea	0 Ea	\$2.25/Ea	\$0.00
22	195288	D2649P				Crossbolt Spacer : as per Dwg D2649 RevB1	Received	-	11/15/19	75 Ea	75 Ea	0 Ea	\$2.25/Ea	\$0.00



Dart Aerospace Ltd.
1270 Aberdeen St
Hawthornsbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043487



Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
23	195299	D2649P				Crossbolt Spacer : as per Dwg D2649 RevB1	Received	-	2/14/20	75 Ea	75 Ea	0 Ea	\$2.25/Ea	\$0.00
24	195310	D2649P				Crossbolt Spacer : as per Dwg D2649 RevB1	Received	-	5/15/20	75 Ea	75 Ea	0 Ea	\$2.25/Ea	\$0.00
25	195277	D3275-1P				Crossbolt Spacer : as per Dwg D3275-1 RevA1	Received	-	9/6/19	62 Ea	62 Ea	0 Ea	\$2.25/Ea	\$0.00
Line Item Note Material WW-T-700/6 can be use														
26	195289	D3275-1P				Crossbolt Spacer : as per Dwg D3275-1 RevA1	Received	-	11/15/19	62 Ea	62 Ea	0 Ea	\$2.25/Ea	\$0.00
Line Item Note Material WW-T-700/6 can be use														
27	195300	D3275-1P				Crossbolt Spacer : as per Dwg D3275-1 RevA1	Received	-	2/14/20	62 Ea	62 Ea	0 Ea	\$2.25/Ea	\$0.00
Line Item Note Material WW-T-700/6 can be use														
28	195311	D3275-1P				Crossbolt Spacer : as per Dwg D3275-1 RevA1	Firmed <i>X62</i>	-	5/15/20	62 Ea	0 Ea	62 Ea	\$2.25/Ea	\$139.50
Line Item Note Material WW-T-700/6 can be use														
29	195278	D5518-1P				Crossbolt Spacer : as per Dwg D5518-1 RevA	Received	-	9/6/19	50 Ea	50 Ea	0 Ea	\$2.20/Ea	\$0.00



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043487



Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
30	195290	D5518-1P				Crossbolt Spacer : as per Dwg D5518-1 RevA	Received	-	11/15/19	50 Ea	50 Ea	0 Ea	\$2.20/Ea	\$0.00
31	195301	D5518-1P				Crossbolt Spacer : as per Dwg D5518-1 RevA	Received	-	2/14/20	50 Ea	50 Ea	0 Ea	\$2.20/Ea	\$0.00
32	195312	D5518-1P				Crossbolt Spacer : as per Dwg D5518-1 RevA	Received	-	5/15/20	50 Ea	50 Ea	0 Ea	\$2.20/Ea	\$0.00
33	195279	D4202-1P				Spacer : as per Dwg D4202-1 RevD	Received	-	9/6/19	750 Ea	750 Ea	0 Ea	\$3.10/Ea	\$0.00
34	195291	D4202-1P				Spacer : as per Dwg D4202-1 RevD	Received	-	1/9/20	749 Ea	749 Ea	0 Ea	\$3.10/Ea	\$0.00
							X750				MAY 05 2020			
35	195302	D4202-1P				Spacer : as per Dwg D4202-1 RevD	Partial	-	2/14/20	750 Ea	1 Ea	749 Ea	\$3.10/Ea	\$2,321.90
36	195313	D4202-1P				Spacer : as per Dwg D4202-1 RevD	Firmed	-	5/15/20	750 Ea	0 Ea	750 Ea	\$3.10/Ea	\$2,325.00
							X750				MAY 05 2020			
37	195280	D4720-1P				Spacer : as per Dwg D4720-1 RevB	Received	-	9/6/19	249 Ea	249 Ea	0 Ea	\$3.00/Ea	\$0.00
38	195292	D4720-1P				Spacer : as per Dwg D4720-1 RevB	Received	-	11/15/19	250 Ea	250 Ea	0 Ea	\$3.00/Ea	\$0.00

Plex 5/5/20 9:31 AM dart.charest.martin



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043487



Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
39	195303	D4720-1P				Spacer : as per Dwg D4720-1 RevB	Received	-	2/14/20	250 Ea	250 Ea	0 Ea	\$3.00/Ea	\$0.00
40	195314	D4720-1P				Spacer : as per Dwg D4720-1 RevB	Received	-	3/26/20	250 Ea	250 Ea	0 Ea	\$3.00/Ea	\$0.00
41	195281	D4686-1P	D4686 B			Spacer : as per Dwg D4686-1 RevB	Received	-	9/6/19	75 Ea	75 Ea	0 Ea	\$3.75/Ea	\$0.00
42	195293	D4686-1P	D4686 B			Spacer : as per Dwg D4686-1 RevB	Received	-	11/15/19	75 Ea	75 Ea	0 Ea	\$3.75/Ea	\$0.00
43	195304	D4686-1P	D4686 B			Spacer : as per Dwg D4686-1 RevB	Received	-	2/14/20	75 Ea	75 Ea	0 Ea	\$3.75/Ea	\$0.00
44	195315	D4686-1P	D4686 B			Spacer : as per Dwg D4686-1 RevB	Received	-	5/15/20	75 Ea	75 Ea	0 Ea	\$3.75/Ea	\$0.00
45	203238	D4686-1P	D4686 B			Spacer : as per Dwg D4686-1 RevB	Received	-	11/14/19	75 Ea	75 Ea	0 Ea	\$0.01/Ea	\$0.00

Line Item Note NO CHARGE REPLACEMENT LINE FOR LINE 41 (DEFECTIVE)

Grand Total: \$7,746.40



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB043487



Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/5/20 9:31 AM dart.charest.martin

E.T.M. INDUSTRIES INC.
310 HALL AVENUE
BOX 610
RENFREW, ON K7V 4E7
Canada

Ph: 613-432-6136

Fax: 613-432-8212

Pack List

Number: 146802

Date: 28-Apr-20

To

DART AEROSPACE
1270 ABERDEEN STREET
dbates@dartaero.com
HAWKESBURY, ON K6A 1K7
Canada

Ship To

Patrick Lussier
DART AEROSPACE
1270 ABERDEEN STREET
dbates@dartaero.com
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-5246

Ph: 613-632-5200

Fax: 613-632-5246

Terms		Ship Via	
Net 30 days			
Quantity	Description	Rev: B	Line: 20
250 each	Part: D2743P CROSSBOLT SPACER SO: 25664 **LOT #107187	PO: POHB043487	
CERTIFICATE OF COMPLIANCE: "I hereby certify that the material described above is in conformance with applicable physical and dimensional specifications; that it was manufactured in accordance with applicable process specifications; and has been inspected to verify conformance to these specifications." <i>[Signature]</i> APPROVED SIGNATORY (QUALITY ASSURANCE)			

DAS
81
9-89

RECEIVED
MAY 04 2020
DART AEROSPACE LTD.